

REMARKS

Applicant has studied the Office Action dated March 26, 2004, and has made amendments to the claims. Claims 1-6, 8-11, 13-25, 29 and 45 are pending. Claims 1-6, 8-11, 13-25 and 29 have been amended. Claims 7, 12, 26-28 and 30-44 have been cancelled without prejudice. New claim 45 has been added. Claims 1, 14, 29 and 45 are independent claims. No new matter has been added. It is submitted that the application, as amended, is in condition for allowance. Reconsideration and reexamination are respectfully requested.

Claim for Foreign Priority Under 35 U.S.C. § 119

In the Office action, the Examiner acknowledged the Applicant's claim for foreign priority under 35 U.S.C. § 119 and indicated that certified copies of the priority documents have been received. With this paper, Applicant has amended the specification at page 1 to claim priority under 35 U.S.C. § 119(a) to Korean Application No. 2000-85630, filed on December 29, 2000.

Objection to Specification

The Examiner objected to the title of the invention as not being properly descriptive. With this paper, the title has been amended to be more descriptive. It is respectfully submitted that the grounds for the objection have been overcome and it is respectfully requested that the objection be withdrawn.

§ 112 Rejection

Claims 1-44 were rejected under 35 U.S.C. section 112, second paragraph, as indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Specifically, the Examiner asserted that the claims were generally narrative and indefinite, thereby failing to conform to current U.S. practice and having grammatical and idiomatic errors. The Examiner specifically asserted that claim 44 recited "being inputted the data through an I2C interface" and should recite "inputting the data through an I2C interface." Furthermore, the Examiner asserted that sufficient antecedent basis was not provided for "the operation mode" in claim 44.

Although claim 44 has been canceled with this paper, the remaining claims have been amended to correct typographical, grammatical and idiomatic errors in order to more clearly claim the invention in view of the Examiner's suggestion. It is respectfully submitted that the

grounds for the rejection have been overcome and it is respectfully requested that the rejection be withdrawn.

§ 102 Rejections

Claims 1-4, 14, 15, 18-21 and 24 were rejected under 35 U.S.C. section 102(b) as anticipated by Kiwiet et al. (US 5,854,618). This rejection is respectfully traversed.

A proper rejection for anticipation under § 102 requires complete identity of invention. The claimed invention, including each element thereof as recited in the claims, must be disclosed or embodied, either expressly or inherently, in a single reference. Scripps Clinic & Research Found. v. Genentech Inc., 927 F.2d 1565, 1576, 18 U.S.P.Q.2d 1001, 1010 (Fed. Cir. 1991); Standard Havens Prods., Inc. v. Gencor Indus., Inc., 953 F.2d 1360, 1369, 21 U.S.P.Q.2d 1321, 1328 (Fed. Cir. 1991).

With this paper, independent claims 1 and 14 have been amended to recite second data comprising at least one of a still image and still text according to a standby mode that is received through an I2C interface in the standby mode and that the video codec is not operated in the standby mode. Support for the amendments is found in the specification as originally filed at page 2, ll. 6-9. It is respectfully submitted that Kiwiet et al. fails to disclose at least one of a still image and still text according to a standby mode that is received through an I2C interface in the standby mode and that the video codec is not operated in the standby mode.

It is respectfully noted that Kiwiet et al. is directed to allowing a user to “induce a change of the composition of the picture while the apparatus remains in the standby more” and the displayed picture in standby mode “can be automatically changed by the apparatus in the course of time.” Kiwiet et al. at col. 1, ll. 43-47 and col. 4, ll. 1-3. Therefore, it is respectfully submitted that Kiwiet et al. discloses a “changing” display and fails to disclose at least one of a still image and still text according to a standby mode as recited in independent claims 1 and 14.

The Examiner cites col. 2, ll. 45-67 and elements 17, 12, and 14 of figure 1 of Kiwiet et al. as disclosing “inputted the data through an I2C interface in a standby mode” and cites col. 2, ll. 45-67 and elements 10, 12, and 14 of Figure 1 of Kiwiet et al. as disclosing “inputted the data through a video codec in an active mode.” See Office action at paragraph 7. It is respectfully noted that Kiwiet et al. defines element 12 as a “switch” controlled by a control unit and element 14 as a “picture display means.” Kiwiet et al. at col. 2, ll. 52-57. Given the definitions of “element 12” and “element 14” in Kiwiet et al., it is respectfully submitted that the Examiner has equated element 17 of Kiwiet et al. with the I2C interface recited in independent claims 1 and 14 and element 10 of Kiwiet et al. with the video codec recited in independent claims 1 and 14.

However, it is respectfully noted that “element 17” is defined as a “picture generating means” that comprises “for example, a processor (not shown) which executes a graphics program so as to generate the picture” in the standby mode. Kiwiet et al. at col. 3, ll. 6-11. Furthermore, it is respectfully submitted that nowhere in Kiwiet et al. is an I2C interface disclosed. Moreover, it is respectfully submitted that the “picture generating means” of Kiwiet et al. is not analogous to the I2C interface of the present invention and, therefore, Kiwiet et al. fails to disclose any signal that is received through an I2C interface in the standby mode as recited in independent claims 1 and 14.

It is respectfully noted that Kiwiet et al. discloses that “the output of the picture generating means 17” and “that of the receiving and decoding section 10,” which the Examiner equates to the video codec of the present invention, are “coupled to a switch 12 which optionally connects one of the two outputs to the picture display means 14” and that the switch 12 “is controlled by a control unit 13.” Kiwiet et al. at col. 2, ll. 53-57. It is respectfully submitted that the “switch 12” disclosed by Kiwiet et al. has no effect on the on/off state of the “receiving and decoding section 10” and that nowhere in Kiwiet et al. is the “receiving and decoding section 10” disclosed as being turned off or not operated in the standby mode. Therefore, it is respectfully submitted that Kiwiet et al. fails to disclose that the video codec is not operated in the standby mode as recited in independent claims 1 and 14.

It is respectfully asserted that independent claims 1 and 14 are allowable over Kiwiet et al. because the reference fails to disclose each element recited therein. It is further respectfully asserted that claims 2-4, which depend from claim 1, and claims 15, 18-21 and 24, which depend from claim 14, also are allowable over the cited reference.

Claims 37 and 38 were rejected under 35 U.S.C. section 102(b) as anticipated by Singhal et al. (US 5,488,385). Since claims 37 and 38 have been canceled with this paper, it is respectfully submitted that the rejection is moot and it is respectfully requested that the rejection be withdrawn.

§ 103 Rejections

Claims 22 and 23 were rejected under 35 U.S.C. § 103(a) as unpatentable over Kiwiet et al. in view of the ordinary skill in the art. This rejection is respectfully traversed.

As previously asserted, independent claim 14 is allowable over Kiwiet et al., which fails to disclose at least one of a still image and still text according to a standby mode that is received through an I2C interface in the standby mode and that the video codec is not operated in the standby mode. Since the Examiner has not asserted that the aforementioned limitations are

obvious in view of the ordinary skill in the art, it is respectfully asserted that claims 22 and 23, which depend from claim 14, also are allowable over Kiwiet et al.

Claims 39-44 were rejected under 35 U.S.C. section 103(a) as unpatentable over Singhal et al. in view of the ordinary skill in the art. Since claims 39-44 have been canceled with this paper, it is respectfully submitted that the rejection is moot and it is respectfully requested that the rejection be withdrawn.

Claims 5-13, 16, 17 and 25-36 were rejected under 35 U.S.C. section 103(a) as unpatentable over Kiwiet et al. and in further view of Singhal et al. This rejection is respectfully traversed. Since claims 7, 12, 26-28 and 30-36 have been canceled with this paper, it is respectfully submitted that the rejection is moot with respect to those claims and it is respectfully requested that the rejection be withdrawn with respect to claims 7, 12, 26-28 and 30-36.

As previously asserted, independent claims 1 and 14 are allowable over Kiwiet et al., which fails to disclose at least one of a still image and still text according to a standby mode that is received through an I2C interface in the standby mode and that the video codec is not operated in the standby mode. It is respectfully submitted that Singhal et al. fails to cure the defects of Kiwiet et al. and, therefore, it is respectfully asserted that independent claims 1 and 14 are allowable over the cited references. It is further respectfully asserted that claims 5, 6, 8-11 and 13, which depend from claim 1, and claims 16, 17 and 25, which depend from claim 14, also are allowable over the cited references.

With this paper, independent claim 29 has been amended in a similar manner as independent claims 1 and 14 to recite second data comprising at least one of a still image and still text according to a standby mode that is received through an I2C interface in the standby mode and that the video codec is not operated in the standby mode. Therefore, it is respectfully asserted that independent claim 29 is allowable over the cited references for the same reasons previously given with respect to independent claims 1 and 14.

New Claims

With this paper, Applicant has added new claim 45. Support for the new claims is found in the application as originally filed.

It is respectfully asserted that new independent claim 45, which recites outputting one of a still image and still text when the display system is in a standby mode and that the video codec is not operated in the standby mode, is in condition for allowance for the same reasons put forth herein with respect to independent claims 1, 14 and 29.

CONCLUSION

In light of the above remarks, Applicant submits that the present Amendment places claims 1-6, 8-11, 13-25, 29 and 45 of the present application in condition for allowance. Reexamination and reconsideration of the application, as amended, are requested.

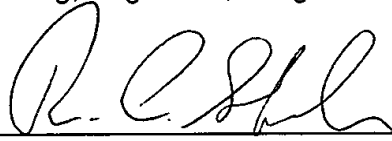
U.S. Patent Nos. 6,597,351 to Saunamaki et al., 6,356,538 to Li, 6,618,773 to Chang et al., 6,385,734 to Atkinson, 5,757,365 to Ho and 5,870,683 to Wells et al. have been cited as being of interest, but none of those references anticipates nor renders obvious the present invention by itself or in combination with the other cited references.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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